

UTILITY PATENT APPLICATION TRANSMITTAL

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Wayne A. SAWDON, Frank B. SCHMUCK and James C. WYLLIE

TITLE: WRITABLE FILE SYSTEM SNAPSHOT WITH DITTO ADDRESS FEATURE

ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: ARMONK, NEW YORK

In connection with this application, the following are enclosed:

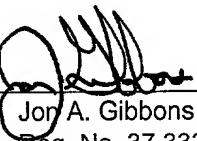
 XX Fee Transmittal Form 90 Pages of Specification, Claims and Abstract 30 Claims 31 Sheets of Drawings (FIGS. 1-17) XX Declaration and Power of Attorney XX Assignment recordation sheet with assignment to: INTERNATIONAL BUSINESS MACHINES
CORPORATION XX Please direct all correspondence to Customer Number 23334

2 3 3 3 4

Respectfully submitted,

FLEIT, KAIN, GIBBONS, GUTMAN
& BONGINI P.L.
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BY:


Jon A. Gibbons
Reg. No. 37,333

FEE TRANSMITTAL

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INVENTOR(S): Wayne A. SAWDON, Frank B. SCHMUCK and James C. WYLLIE

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The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee
Total Claims	30		10	\$18 (\$9)	180
Independent Claims	8		5	\$84 (\$42)	420
Multiple Dependent Claims				\$280 (\$140)	0
Assignment Recording Fee				\$40	40
				TOTAL FEE:	\$ 1,380

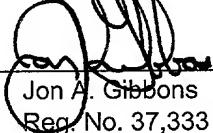
XX The Commissioner is hereby authorized to charge Deposit Account No. 09-0463 in the amount of \$1380. A duplicate copy of this sheet is enclosed.

XX The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 09-0463.

Respectfully submitted,

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62-1952
A
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: POU920020009US1
Wayne A. SAWDON et al. : APPLICATIONS BRANCH
Serial No. (not yet assigned) :
Filed: HEREWITH :

J1046 U.S.PTO
02/15/02
J1046 U.S.PTO
02/15/02

For: WRITABLE FILE SYSTEM SNAPSHOT WITH DITTO ADDRESS FEATURE

CERTIFICATE OF EXPRESS MAIL MAILING

"Express Mail" Mailing Label No. EL863783513US

Date of Deposit: February 15, 2002

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

I hereby certify that

- Application Transmittal
- Fee Transmittal Form
- Specification, Claims, Abstract
- 1 set of 31 sheets of drawings
- Declaration and Power of Attorney
- Assignment Recordation Sheet with Assignment
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

2/15/02
Date of Deposit

Karen Taragowski
Name of person mailing papers

Karen Taragowski
Signature